

| Variable | Univariate analysis | | Multivariate analysis | |
|---|---------------------|-----------|-----------------------|-----------|
| | OR | 95% CI | OR | 95% CI |
| Age (years) | 1.02 | 1.01-1.03 | 1.01 | 1.00-1.02 |
| Sex (male) | 1.05 | 0.98-1.12 | 1.02 | 0.95-1.09 |
| Weight (kg) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Height (cm) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| BMI (kg/m ²) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| SBP (mmHg) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| DBP (mmHg) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Heart rate (b/min) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Glucose (mmol/L) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Cholesterol (mmol/L) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Triglycerides (mmol/L) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| LDL (mmol/L) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| HDL (mmol/L) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| CRP (mg/L) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| hs-CRP (mg/L) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Uric acid (mg/dL) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Urea nitrogen (mg/dL) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Creatinine (mg/dL) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Estimated GFR (mL/min/1.73 m ²) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Albuminuria (mg/day) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Proteinuria (g/day) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Diabetes (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Hypertension (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Hyperlipidemia (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Current smoker (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Former smoker (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Alcohol consumption (g/day) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Physical activity (MET-h/week) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of CVD (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of diabetes (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of hypertension (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of hyperlipidemia (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of kidney disease (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of autoimmune disease (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of cancer (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of mental illness (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of chronic pain (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of autoimmune disease (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of cancer (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of mental illness (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of chronic pain (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of autoimmune disease (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of cancer (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of mental illness (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of chronic pain (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of autoimmune disease (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of cancer (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of mental illness (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of chronic pain (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of autoimmune disease (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of cancer (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of mental illness (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of chronic pain (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of autoimmune disease (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of cancer (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of mental illness (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of chronic pain (yes) | 1.01 | 1.00-1.02 | 1.01 | 1.00-1.02 |
| Family history of autoimmune disease (yes) | 1.01 | 1.00-1.02 | | |

| | | | |
|--|---------------------------------------|--|-------------------------------------|
| <input checked="" type="checkbox"/> Original | <input type="checkbox"/> Supplemental | <input type="checkbox"/> Continuation-In-Part | <input type="checkbox"/> Divisional |
| <input type="checkbox"/> Continuation | | <input type="checkbox"/> National Stage of PCT | |

Priority Claimed

| (Serial No.) | (Filing Date) | (Status) |
|--------------|---------------|----------|
|--------------|---------------|----------|

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | |
|---|---|------------------------------|
| Full Name of Sole or First Inventor Jeffrey A. Levin | Inventor Signature <i>Jeffrey A. Levin</i> | Date 6 APR 99 |
| Residence 13063 Harwick Lane, San Diego, California 92130 | | Citizenship United States |
| Post Office Address 13063 Harwick Lane, San Diego, California 92130 | | |
| Full Name of Second or Joint Inventor if any Christopher C. Riddle | Inventor Signature <i>Chris Riddle</i> | Date 4/6/99 |
| Residence 11041 Ironwood Road, San Diego, California 92131 | | Citizenship United States |
| Post Office Address 11041 Ironwood Road, San Diego, California 92131 | | |

QUALCOMM Incorporated
 6455 Lusk Boulevard
 San Diego, California 92121-2779
 Telephone: (619) 658-4833
 Facsimile: (619) 658-2502

